

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A resuscitation system, comprising:  
at least one first high-voltage defibrillation electrode;  
at least one second high-voltage defibrillation electrode; and  
at least one manually operable control mechanically connected with and in the vicinity of  
at least one of the first and second electrodes; and  
a resuscitation control system unit mechanically separate from the at least one manually  
operable control and electrically connected to the first and second electrodes and the at least one  
manually operable control and configured to provide resuscitation prompts to a rescuer based on  
use of the manually operable control by the rescuer.
2. (Original) The resuscitation system of claim 1 wherein there are a plurality of  
manually operable controls mechanically connected with at least one of the first and second  
electrodes.
3. (Original) The resuscitation system of claim 1 wherein the at least one manually  
operable control comprises a pause control for pausing a resuscitation procedure.
4. (Currently Amended) The resuscitation system of claim 1 wherein the at least one  
manually operable control comprises a help button for requesting prompts from the resuscitation  
control system unit with respect to a particular aspect of resuscitation.

5. (Original) The resuscitation system of claim 4 wherein the particular aspect of resuscitation comprises clearing a patient's airway.

6. (Original) The resuscitation system of claim 4 wherein the particular aspect of resuscitation comprises assisting a patient's breathing.

7. (Original) The resuscitation system of claim 4 wherein the particular aspect of resuscitation comprises assisting a patient's circulation.

8. (Original) The resuscitation system of claim 1 wherein the first electrode is a sternum electrode and the second electrode is an apex electrode.

9. (Currently Amended) The resuscitation system of claim 1 wherein the manually operable control is a button configured to be pushed by [[the]] a user.

10. (Currently Amended) A CPR system, comprising  
a CPR pad configured to be located over a region of a patient's body appropriate for CPR chest compressions;

    a compression-sensing element interconnected with the CPR pad;  
    a resuscitation control system unit electrically connected to the compression-sensing element and configured to receive compression information from the compression-sensing element; and

    at least one manually operable control mechanically connected with the CPR pad and mechanically separate from the resuscitation control unit, wherein the resuscitation control system unit is electrically connected to the at least one manually operable control and is configured to provide resuscitation prompts to a rescuer based on use of the manually operable control by the rescuer.

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Serial No. : 10/804,312  
Filed : March 18, 2004  
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11. (Currently Amended) The CPR system of claim 9 wherein the manually operable control is a button configured to be pushed by [[the]] a user.

12-17. (Cancelled)